

DISCLOSURE OF INVENTION

The inventors of the present invention diligently worked to solve the foregoing problems and accomplished the invention providing an aqueous humor drainage implant for glaucoma treatment. The aqueous humor drainage implant of the invention can be positioned with reduced invasiveness while preventing damage to the eye or nasolacrimal duct after the installation and at the same time preventing reflux infection. This was achieved by providing an eye-side guiding tube part and an outside-conjunctiva guiding tube part in a guiding tube part used to guide aqueous humor to a filter part positioned externally to the eye, and by connecting the eye-side guiding tube part to the filter part via the outside-conjunctiva guiding tube part.

In order to solve the foregoing problems, the present invention provides an aqueous humor drainage implant for draining aqueous humor in an eye to exterior of the conjunctiva for glaucoma treatment, the aqueous humor drainage implant including: a guiding tube part for guiding the aqueous humor to exterior of the eye; and a filter part, connected to one end of the guiding tube part, for preventing reflux infection from the exterior to interior of the eye, wherein the guiding tube part includes an eye-side guiding part and an outside-conjunctiva guiding tube part, and wherein the outside-conjunctiva guiding tube part at least includes an outside-conjunctiva eye-side guiding tube part, and an outside-conjunctiva filter-side guiding tube part having different properties from the outside-conjunctiva eye-side guiding tube part.

According to the invention, in installing the aqueous

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humor drainage implant for glaucoma treatment (simply "aqueous humor drainage implant" hereinafter) in the patient, the guiding tube part can easily be positioned with reduced invasiveness based on the anatomical structure of the eye and nearby organs. That is, in the aqueous humor drainage implant